

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 05-214328

(43)Date of publication of application : 24.08.1993

(51)Int.Cl.

C09K 5/06

C09K 5/00

(21)Application number : 04-056974

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(22)Date of filing : 06.02.1992

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(54) THERMAL ENERGY STORAGE MATERIAL

(57)Abstract:

PIRPOSE: To obtain the subject thermal energy storage material composed of an including substance containing a specific solidifiable thermal energy storage component through a carrier therein so as to be incapable of outflowing, excellent in heat of solidification and further handleability by maintaining a solid state and useful for kitchens, etc.

CONSTITUTION: The objective thermal energy storage material is obtained by including a solidifiable thermal energy storage component, consisting essentially of one or more 18-28C n- α -olefins and having 20-25° C solidifying point and $\geq 90\%$ purity through a carrier such as a bag, a pipe, a hollow ball, etc., therein so as to be incapable of outflowing.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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